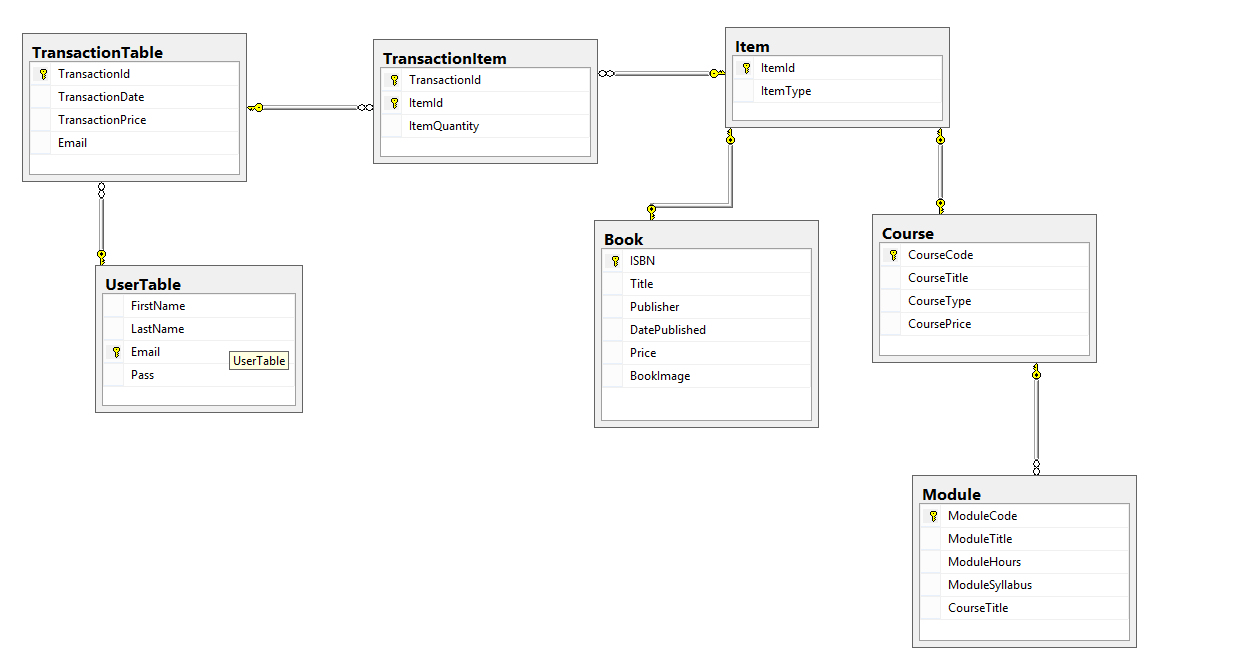
Data Diagram

Stored Procedures

USE [88306]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspAllBooks] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspAllBooks]

AS

SELECT \* FROM Book

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspAllBooks1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspAllBooks1]

AS

SELECT \* FROM Book1

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspAllCourses] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspAllCourses]

AS

SELECT \* FROM Course

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspAllCourses1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspAllCourses1]

AS

SELECT \* FROM Course1

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspAllModules] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspAllModules]

@courseTitle varchar(100)

AS

SELECT \* FROM Module WHERE Module.CourseTitle=@courseTitle

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspBook1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspBook1]

@date1 date= NULL

AS

SELECT ISBN, Title FROM Book

WHERE DatePublished=@date1

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCheckLogin] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCheckLogin]

@email varchar(100)

AS

SELECT FirstName, Pass FROM UserTable

WHERE Email = @email

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateBook] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateBook]

AS

CREATE TABLE Book(

ISBN varchar(50),

Title varchar(100),

Publisher varchar(50),

DatePublished date,

Price decimal(5,2),

BookImage varchar(50),

FOREIGN KEY (ISBN) REFERENCES Item(ItemId),

PRIMARY KEY(ISBN)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateBook1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateBook1]

AS

CREATE TABLE Book1(

ISBN varchar(50),

Title varchar(100),

Publisher varchar(50),

DatePublished date,

Price decimal(5,2),

BookImage varbinary(max),

PRIMARY KEY(ISBN)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateCourse] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateCourse]

AS

CREATE TABLE Course(

CourseCode varchar(50),

CourseTitle varchar(100) UNIQUE,

CourseType varchar(20),

CoursePrice decimal(5,2)

FOREIGN KEY(CourseCode) REFERENCES Item(ItemId),

PRIMARY KEY(CourseCode)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateCourse1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateCourse1]

AS

CREATE TABLE Course1

(

CourseCode CHAR(5) NOT NULL PRIMARY KEY,

CourseTitle VARCHAR(50) NOT NUll UNIQUE,

CourseType VARCHAR(20),

CoursePrice DECIMAL(11,2)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateItem] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateItem]

AS

CREATE TABLE Item(

ItemId varchar(50) NOT NULL PRIMARY KEY,

ItemType varchar(20)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateModule] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateModule]

AS

CREATE TABLE Module(

ModuleCode varchar(50) NOT NULL PRIMARY KEY,

ModuleTitle varchar(100),

ModuleHours int,

ModuleSyllabus xml,

CourseCode varchar(50),

FOREIGN KEY(CourseCode) REFERENCES Course(CourseCode)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateModule1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateModule1]

AS

CREATE TABLE Module1(

ModuleCode varchar(50) NOT NULL PRIMARY KEY,

ModuleTitle varchar(100),

ModuleHours int,

ModuleSyllabus xml,

CourseTitle varchar(50),

FOREIGN KEY(CourseTitle) REFERENCES Course1(CourseTitle)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateStudent] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateStudent]

AS

CREATE TABLE Student

(

StudentId CHAR(4),

StudentName VARCHAR(20),

ContactNo VARCHAR(20)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateTransaction] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateTransaction]

AS

CREATE TABLE TransactionTable(

TransactionId varchar(150) NOT NULL PRIMARY KEY,

TransactionDate datetime,

TransactionPrice decimal(5,2),

Email varchar(100),

FOREIGN KEY(Email) REFERENCES UserTable(Email)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateTransactionItem] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateTransactionItem]

AS

CREATE TABLE TransactionItem(

TransactionId varchar(150),

ItemId varchar(50),

ItemQuantity int,

FOREIGN KEY (TransactionId) REFERENCES TransactionTable(TransactionId),

FOREIGN KEY (ItemId) REFERENCES Item(ItemId),

PRIMARY KEY(TransactionId, ItemId)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspCreateUserTable] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspCreateUserTable]

AS

CREATE TABLE UserTable(

FirstName varchar(50),

LastName varchar(50),

Email varchar(100), --NOT NULL PRIMARY KEY,

Pass varchar(50),

PRIMARY KEY(Email)

)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspDeleteBook] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspDeleteBook]

@isbn VARCHAR(50)

AS

DELETE FROM Book WHERE book.ISBN=@isbn

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspDeleteCourse1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspDeleteCourse1]

@code CHAR(5)

AS

DELETE FROM Course1

WHERE Course1.CousreCode=@code

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspDeleteStudent] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspDeleteStudent]

@id CHAR(4)

AS

DELETE FROM dbo.Student

WHERE Student.StudentId=@id

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspFindModule] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspFindModule]

@code VARCHAR(50)

AS

SELECT \* FROM Module WHERE ModuleCode=@code

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspFindModule1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspFindModule1]

@code VARCHAR(50)

AS

SELECT \* FROM Module1 WHERE ModuleCode=@code

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspGetCourse1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspGetCourse1]

AS

SELECT \* FROM Course1

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertBook] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertBook]

@isbn varchar(50),

@title varchar(100),

@publisher varchar(50),

@datePublication date,

@price decimal(5,2),

@bookImage varchar(100)

AS

INSERT INTO Book VALUES(@isbn,@title,@publisher,

@datePublication,@price, @bookImage)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertCourse] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertCourse]

@code varchar(50),

@title VARCHAR(100),

@type VARCHAR(50),

@price DECIMAL(5,2),

@itemType varchar(50)

AS

INSERT INTO Item VALUES(@code,@itemType)

INSERT INTO Course VALUES(@code, @title, @type, @price)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertIntoCategories] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertIntoCategories]

AS

INSERT INTO Categories VALUES

('Aquatics', 'Classes focus on activities in the water.'),

('Fitness', 'Classes focus on becoming physically fit.'),

('Health', 'Classes focus on the connection between the body and the mind.'),

('Nutrition', 'Classes focus on the effect of food on your health.')

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertIntoClasses] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertIntoCourse1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertIntoCourse1]

@code CHAR(5),

@title VARCHAR(50),

@type VARCHAR(20),

@price DECIMAL(5,2)

AS

INSERT INTO Course1 VALUES(@code, @title, @type, @price)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertIntoStudent] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertIntoStudent]

@id CHAR(4),

@name VARCHAR(100),

@contact VARCHAR(20)

AS

INSERT INTO Student VALUES(@id, @name,@contact)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspINsertModule] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspINsertModule]

@code varchar(50),

@title VARCHAR(100),

@hours INT,

@syllabus XML,

@courseTitle VARCHAR(100)

AS

INSERT INTO Module VALUES (@code,@title, @hours,@syllabus,

@courseTitle)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertModule1] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertModule1]

@code varchar(50),

@title VARCHAR(100),

@hours INT,

@syllabus XML,

@courseTitle VARCHAR(100)

AS

INSERT INTO Module1 VALUES (@code,@title, @hours,@syllabus,

@courseTitle)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertTransactionTable] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertTransactionTable]

@id varchar(150),

@date datetime,

@price decimal(5,2),

@email varchar(100)

AS

INSERT INTO TransactionTable VALUES(@id,@date,@price,@email)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspInsertUserTable] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspInsertUserTable]

@first varchar(50),

@last varchar(50),

@email varchar(100),

@pass varchar(max)

AS

INSERT INTO UserTable VALUES(@first, @last, @email,@pass)

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspMembersWithTerm] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspMembersWithTerm]

@term int

AS

SELECT FirstName, LastName, [Term/Months] FROM Members

INNER JOIN Registrations ON

Members.MemberID= Registrations.RegistrationID

WHERE [Term/Months]=@term

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspMinClassLength] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspMinClassLength]

AS

SELECT MIN(ClassLength) AS [Min Class Length] FROM Classes

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspSectionsAll] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspSectionsAll]

AS

SELECT COUNT(\*) AS [No of Sections], ClassName

FROM Sections

GROUP By ClassName

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspSectionsWithDate] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspSectionsWithDate]

@date1 date,

@date2 date

AS

SELECT ClassName, StartingDate FROM Sections

WHERE StartingDate BETWEEN @date1 AND @date2

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspShowAllStudents] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROC [dbo].[uspShowAllStudents]

AS

SELECT \* FROM Student

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[uspTrainers] Script Date: 06/06/2018 11:10:51 \*\*\*\*\*\*/